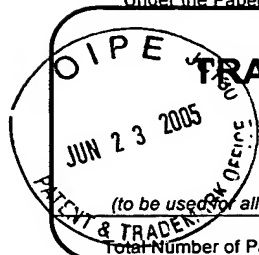


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FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/701,331

Filing Date

November 4, 2003

First Named Inventor

Cines and Poncz

Art Unit

1636

Examiner Name

S. Kaushal

Attorney Docket Number

UPN-O2906AUSA

## ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
|---|--|---|

Remarks

Customer No. 00270

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

HOWSON AND HOWSON

Signature

*Mary E. Bak*

Printed name

Mary E. Bak

Date

June 21, 2005

Reg. No.

31,215

## CERTIFICATE OF TRANSMISSION/MAILING

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Signature

*Kelly A. Karstaedt*

Typed or printed name

Kelly A. Karstaedt

Date

June 21, 2005

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UPN-O2906AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/701,331 Confirmation No.: 5594  
Applicant : Cines and Poncz  
Filed : November 4, 2003  
TC/A.U. : 1636  
Examiner : S. Kaushal  
Customer No. : 00270  
Title : DELIVERY VEHICLE FOR RECOMBINANT PROTEINS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application but before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: June 21, 2005

Signature Kelly A. Karstaedt  
Name Kelly A. Karstaedt

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

#### REMARKS

Listed below is a previously filed US Patent application. This application and the present application are commonly owned:

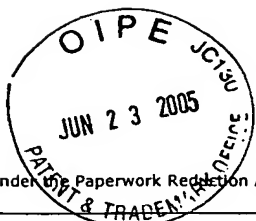
- (i) U.S. Patent Application No. 60/565,940, filed April 28, 2004  
(now abandoned)

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON  
Attorneys for Applicants

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PTO/SB/088 (08-03)  
Approved for use through 7/31/2006. OMB 0651-0031  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/701,331
				Filing Date	November 4, 2003
				First Named Inventor	Cines and Poncz
				Group Art Unit	1636
				Examiner Name	S. Kaushal
Sheet	1	of	2	Attorney Docket Number	UPN-O2906AUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	5,135,736	08-04-1992	Anderson et al.	
	AB	5,169,933	12-08-1992	Anderson et al.	
	AC	5,652,122	07-29-1997	Frankel et al.	
	AD	5,670,617	09-23-1997	Frankel et al.	
	AE	5,674,980	10-07-1997	Frankel et al.	
	AF	5,747,641	05-05-1998	Frankel et al.	
	AG	5,804,604	09-08-1998	Frankel et al.	
	AH	6,348,185	02-19-2002	Piwnica-Worms	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	AL	WO-03/035697	05-01-2003	Song et al.		
	AM	WO-03/035892	05-01-2003	Ghazal et al.		

Examiner Signature	Date Considered
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/701,331
				Filing Date	November 4, 2003
				First Named Inventor	Cines and Poncz
				Group Art Unit	1636
				Examiner Name	S. Kaushal
Sheet	2	of	2	Attorney Docket Number	UPN-O2906AUSA

## NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	BR	BDEIR et al., "Urokinase mediates fibrinolysis in the pulmonary microvasculature", <i>Blood</i> <b>September 1, 2000</b> 96(5):1820-1826	
	BS	CHALOIN et al., "Conformations of primary amphipathic carrier peptides in membrane mimicking environments", <i>Biochem.</i> <b>September 16, 1997</b> 36(37):11179-11187	
	BT	CHALOIN et al., "Design of carrier peptide-oligonucleotide conjugates with rapid membrane translocation and nuclear localization properties", <i>Biochem. Biophys. Res. Commun.</i> <b>February 13, 1998</b> 243(2):601-608	
	BU	FAY et al., "Vitronectin inhibits the thrombotic response to arterial injury in mice", <i>Blood</i> <b>March 15, 1999</b> 93(6):1825-1830	
	BV	FUTAKI et al., "Structural variety of membrane permeable peptides", <i>Curr. Protein Pept. Sci.</i> <b>April 2003</b> 4(2):87-96	
	BW	FUTAKI, "Arginine-rich peptides: potential for intracellular delivery of macromolecules and the mystery of the translocation mechanisms", <i>Int. J. Pharm.</i> <b>October 1, 2002</b> 245(1-2):1-7	
	BX	HAYWARD et al., "An autosomal dominant, qualitative platelet disorder associated with multimerin deficiency, abnormalities in platelet factor V, thrombospondin, von Willebrand factor, and fibrinogen and an epinephrine aggregation defect", <i>Blood</i> <b>June 15, 1996</b> 87(12):4967-4978	
	BY	KUFRIN et al., "Antithrombotic thrombocytes: ectopic expression of urokinase-type plasminogen activator in platelets", <i>Blood</i> <b>August 1, 2003</b> 102(3):926-933	
	BZ	MORRIS et al., "A peptide carrier for the delivery of biologically active proteins into mammalian cells", <i>Nat. Biotechnol.</i> <b>December 2001</b> 19(12):1173-1176	
	CR	TAYLOR et al., "Delivery of bioactive, gel-isolated proteins into live cells", <i>Electrophoresis</i> <b>May 2003</b> 24(9):1331-1337	
	CS	VIVES et al., "TAT peptide internalization: seeking the mechanism of entry", <i>Curr. Protein Pept. Sci.</i> <b>April 2003</b> 4(2):125-132	

Examiner Signature	Date Considered
--------------------	-----------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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